Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 06 Nov 2021 until 23:59 on Sunday 07 Nov 2021

Forecast Issued on Saturday 06 Nov 2021 at 03:52

Confidence: High for changeable, occasionally unsettled pattern, but confidence lowering for details of rain later in the period.

Headline for Saturday 06 Nov 2021: Mainly dry this morning, rain and low cloud this afternoon. Summit gales.

Mountain weather hazards on Saturday 06 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Heavy Rain	Light rain showers (night)	Partly cloudy (night)
Precipitation probability					
20%	20%	30%	90%	40%	20%

Forecast for Saturday 06 Nov 2021

Weather: A few light showers between limited brighter spells this morning, before a band of occasionally heavy rain spreads from the west this afternoon. The rain clears around late afternoon, with only a few well scattered showers thereafter.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 10-20% by early afternoon, before recovering 80% this evening.

Visibility: Good becoming moderate or poor in rain and more sporadically in showers, very poor in hill fog with bases extensive above 500m late morning and early afternoon, particularly across western districts. Visibilities 100m or less with the hill fog, across large tracts of land.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 06 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/34 SW	30/39 SW	30/41 SW	32/44 SW	35/49 W	28/40 W	28/39 W
300	17/26 SW	19/28 SW	22/32 SW	23/35 SW	26/40 W	19/31 W	20/32 W
Valley	11/24 SW	12/26 SW	14/30 SW	14/32 SW	19/40 W	14/31 W	15/32 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/0	6/-0	6/0	7/2	8/3	6/-0	5/-1
300	8/4	8/4	9/5	9/5	11/6	8/4	8/3
Valley	8/5	8/5	9/6	10/7	11/8	9/5	8/4
Freezing Level*	1600m	1400m	2500m	2800m	1900m	1300m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult and potentially hazardous conditions this afternoon with summit gales and extensive hill fog. Gusts reaching 55-60 mph.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 06 Nov 2021	3.2mm	3.4mm	4.8mm

Forecast for Sunday 07 Nov 2021

Weather: Broken cloud and scattered showers overnight and through the morning, mixed with clear or sunny spells. Becoming largely dry through the afternoon. Feeling cold at height, especially at first, in strong summit winds.

Maximum wind: West or Northwest, initially mean 30-35mph with gusts reaching 50mph over most exposed ridges and summits, easing gradually from early afternoon.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Generally excellent or very good with distant hills clearly visible. Becoming temporarily moderate in showers, with near hills visible. Possible becoming temporarily very poor in hill fog as bases sporadically lowering 500m, chiefly with showers.

Temperature: **Valleys:** Plus 5 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 4 Celsius
Freezing level: Above all summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.